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<b>FEE TRANSMITTAL</b> <b>for FY 2003</b> <small>Effective 01/01/2003. Patent fees are subject to annual revision.</small>		<b>Complete if Known</b>	
		Application Number	09/550,963
		Filing Date	April 7, 2000
		First Named Inventor	Mark McCulloch
		Examiner Name	Thomas A. Dixon
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Group Art Unit	3629	
TOTAL AMOUNT OF PAYMENT (\$)	\$860.00	Attorney Docket No.	50655.2200

RECEIVED SEP 23 2003 GROUP 3629

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																																																																																																																																																																																															
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<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 19-2814 Deposit Account Name: Snell & Wilmer L.L.P.		<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non - English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>110.00</td></tr><tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR § 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td>750.00</td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td></td><td></td></tr><tr><td colspan="2">SUBTOTAL (1) (\$)</td><td colspan="2">SUBTOTAL (3) (\$)</td><td>\$860.00</td><td></td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - 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\*\*or number previously paid, if greater; For Reissues, see above

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	David O. Caplan	Registration No. (Attorney/Agent)	41,655
Signature	<i>David O. Caplan</i>	Telephone	602-382-6284
		Date	September 8, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Serial No.: 09/550,963

**CERTIFICATE OF FACSIMILE TRANSMISSION PURSUANT TO 37 C.F.R. §1.8**

I hereby certify that the attached Response and Amendment, pursuant to 37 C.F.R. § 1.8, are being transmitted by facsimile to (703) 305-7687, attn: Examiner Thomas Dixon, on:

Date:

7/8/03

By:

David O. Capl  
Signature of Person Transmitting by Facsimile

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#18/C  
10-01-03  
Walden

**IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE**

*PATENT*

Applicant: Mark McCulloch

Docket No.: 50655.2200

Serial No.: 09/550,963

Group Art Unit: 3629

Filed: April 17, 2000

Examiner: Thomas A. Dixon

Title: **METHODS AND APPARATUS  
FOR TRANSPORTATION  
PLANNING AND LOGISTICAL  
MANAGEMENT**

Confirmation No.: 1825

**RECEIVED**

SEP 23 2003

**GROUP 3600**

**RESPONSE AND AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Assistant Commissioner:

In response to the Final Office Action mailed May 8, 2003, please amend the above-identified application as follows and consider the Amendments and Remarks beginning on the following page.

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